Quantitation Report (Qedit)

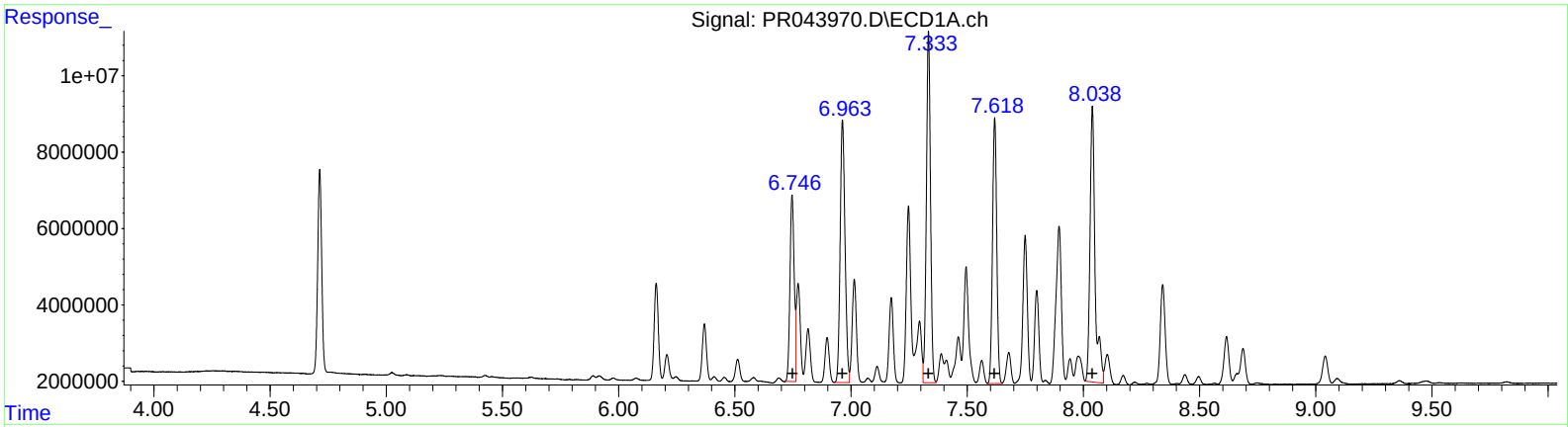
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121819\
Data File : PR043970.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Dec 2019 09:05
Operator : SM\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

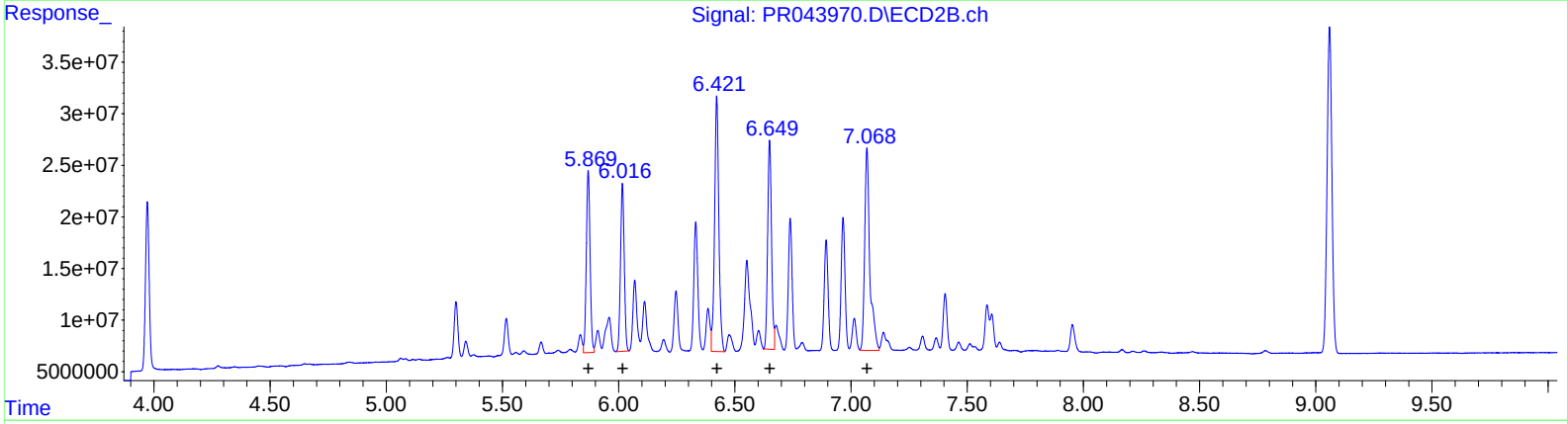
Instrument :
ECD_R
LabSampleId :
AR1254373

Manual Integrations APPROVED
Ankita
12/19/2019 10:44:31 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 18 12:17:56 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121519CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Dec 16 06:15:17 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





QEdit

(26) AR-1254-1 (L6)

R.T.	Response	Conc
6.75	62079720	324.84
6.96	100030866	328.11
7.33	113670298	329.62
7.62	88146835	336.46
8.04	109906281	387.84

(26) AR-1254-1 #2 (L6)

R.T.	Response	Conc
5.87	199497944	331.32
6.02	181633784	334.71
6.42	314130279	329.48
6.65	234902647	354.16
7.07	302097847	347.16

(+) = Expected Retention Time

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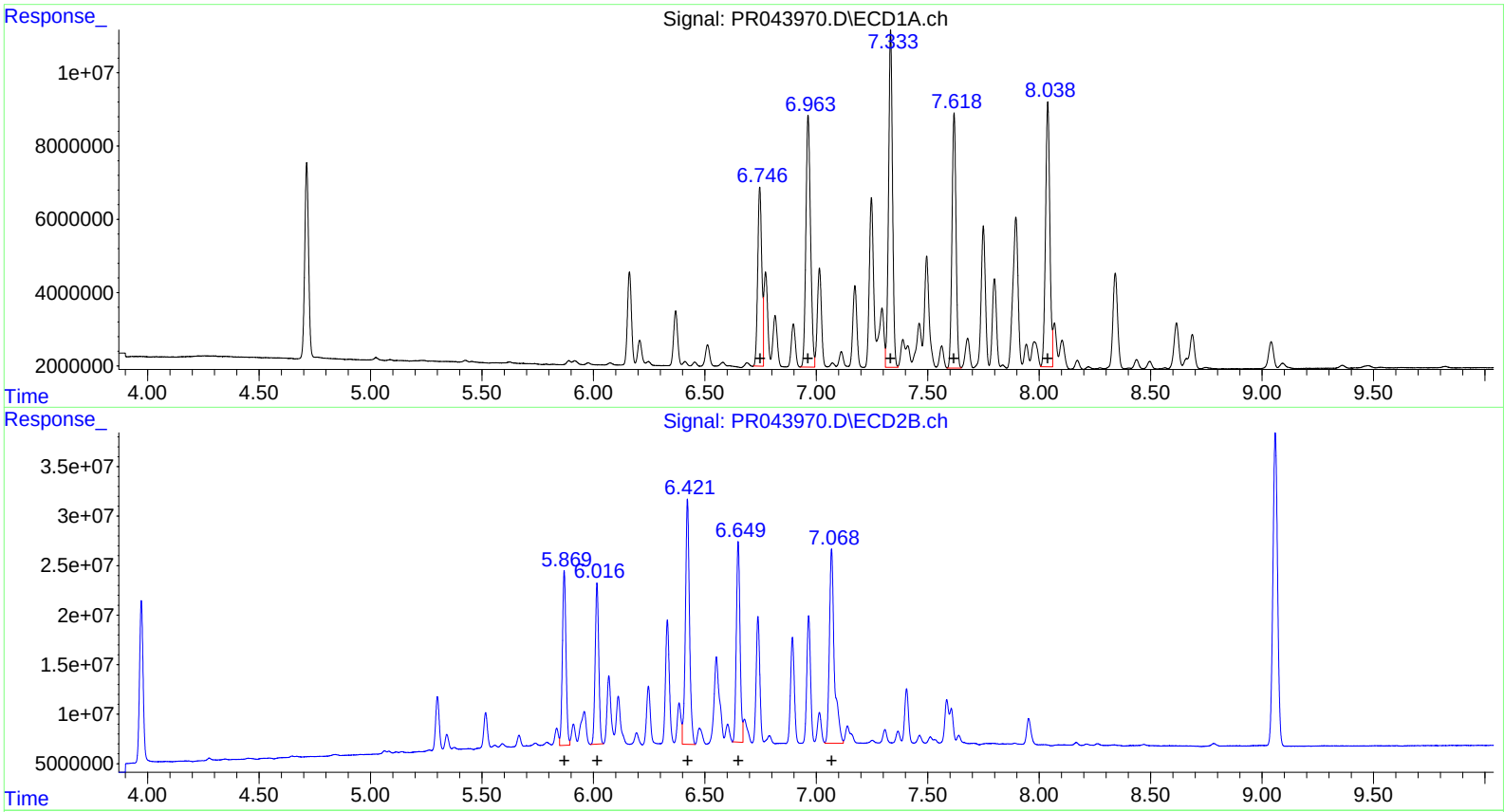

QEdit

(26) AR-1254-1 (L6)

R.T.	Response	Conc
6.75	62079720	324.84
6.96	100030866	328.11
7.33	113670298	329.62
7.62	88146835	336.46
8.04	97298901	343.35

(26) AR-1254-1 #2 (L6)

R.T.	Response	Conc
5.87	199497944	331.32
6.02	181633784	334.71
6.42	314130279	329.48
6.65	234902647	354.16
7.07	302097847	347.16

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	4.714	3.972	65174273	183.2E6	16.306	16.595
2)	SA Decachlor...	10.624	9.059	197.7E6	459.4E6	41.424	45.538
	Target Compounds						
26)	L6 AR-1254-1	6.746	5.869	62079720	199.5E6	324.842	331.319
27)	L6 AR-1254-2	6.963	6.016	100.0E6	181.6E6	328.110	334.706
28)	L6 AR-1254-3	7.334	6.422	113.7E6	314.1E6	329.623	329.482
29)	L6 AR-1254-4	7.618	6.650	88146835	234.9E6	336.464	354.156
30)	L6 AR-1254-5	8.038	7.069	97298901	302.1E6	343.349m	347.158

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Instrument :
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LabSampleId :
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AJ 12/20/19